

# Leonardo Grando

Resume

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## OBJECTIVE

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Data Analyst / Software Development / Researcher / Teacher

## WORK EXPERIENCE

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**High School Teacher** 2020 - 2021

*São Paulo State Governament*

- Elementary and high school teacher (chemistry and mathematics);
- Online Education Tools implementation support.

**Plenary Production Analyst** 2011-2019

*Hyundai Motor Brasil - Piracicaba/SP*

- Assembly Shop Production Analyst (Productivity/Quality/Safety improvements)
- HB20 / Creta projects Start of Production and stable production support;

**Production Engineer - Trainee** 2009-2011

*Kania Ind. e Com. de Acumuladores LTDA - Rafard/SP*

- Automotive accumulator plant industrial process improvements;
- New process equipment implementation viability study

## EDUCATION

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**Technology Ph.D Student** 2021-Current

*Unicamp - University of Campinas -Ph.D. Project: IoT Devices battery recharging Agent-Based Modelling Simulation.*

- Capes scholarship holder (2021 - Current);
- Unicamp Teacher Internship Programme Grants (PED) two semester participation.

**Technologist - System Analysis and Development** 2023-Current

*Unicid - Universidade Cidade de São Paulo*

**Master in Technology** 2017-2020

*Unicamp - University of Campinas - MS.C. Project: Agent-Based prediction techniques usage*

- Artificial intelligence and Machine learning tools application;
- Proceeding published in international congress IEEE IEMCON 2020.

**Quality Management MBA** 2014-2015

*FATEP - Piracicaba/SP*

Quality Management tools and techniques

**Material Engineer Bachelor** 2005-2009

*UNESP - Guaratinguetá/SP*

- Academics projects in metallic fatigues and ceramic sintering simulation;
- FAPESP Scientific Initialization Project in 2009.

## SKILLS

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*Language* Brazilian Portuguese (Fluent)  
*Technology* Python, R, Netlogo  
Simulation and data analysis tools usage  
*Awards* 2009 Third Best UNESP Material Engineer Bachelor Academic Performance.  
IEEE IEMCON 2020 Proceeding IoT category award.